FIG. 1
PRIOR ART

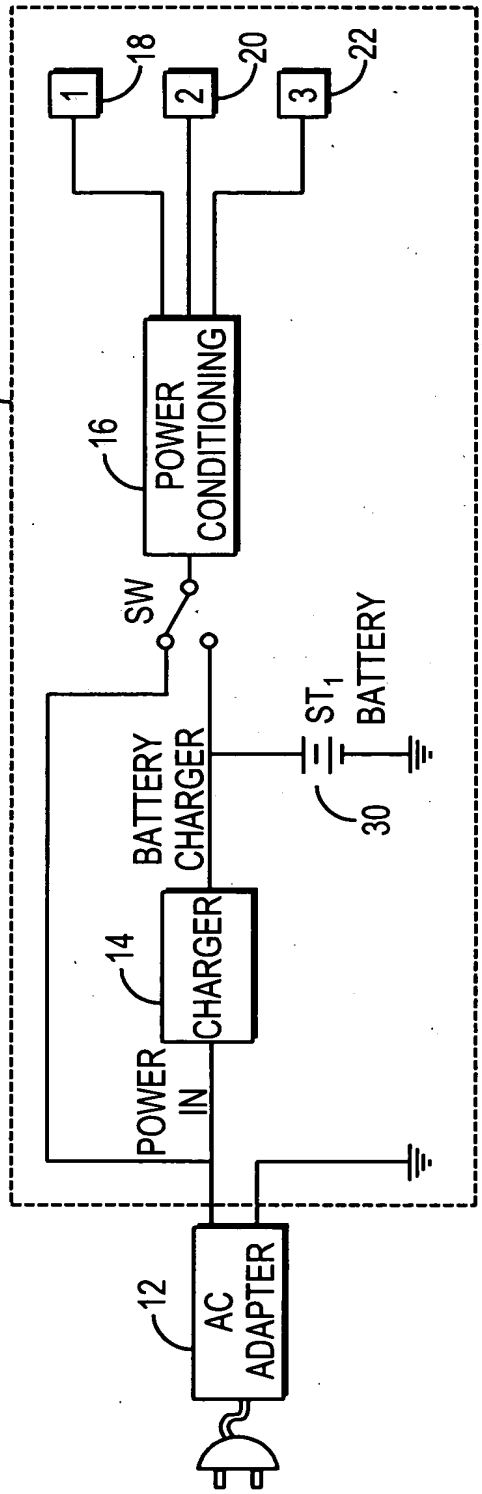


FIG. 2

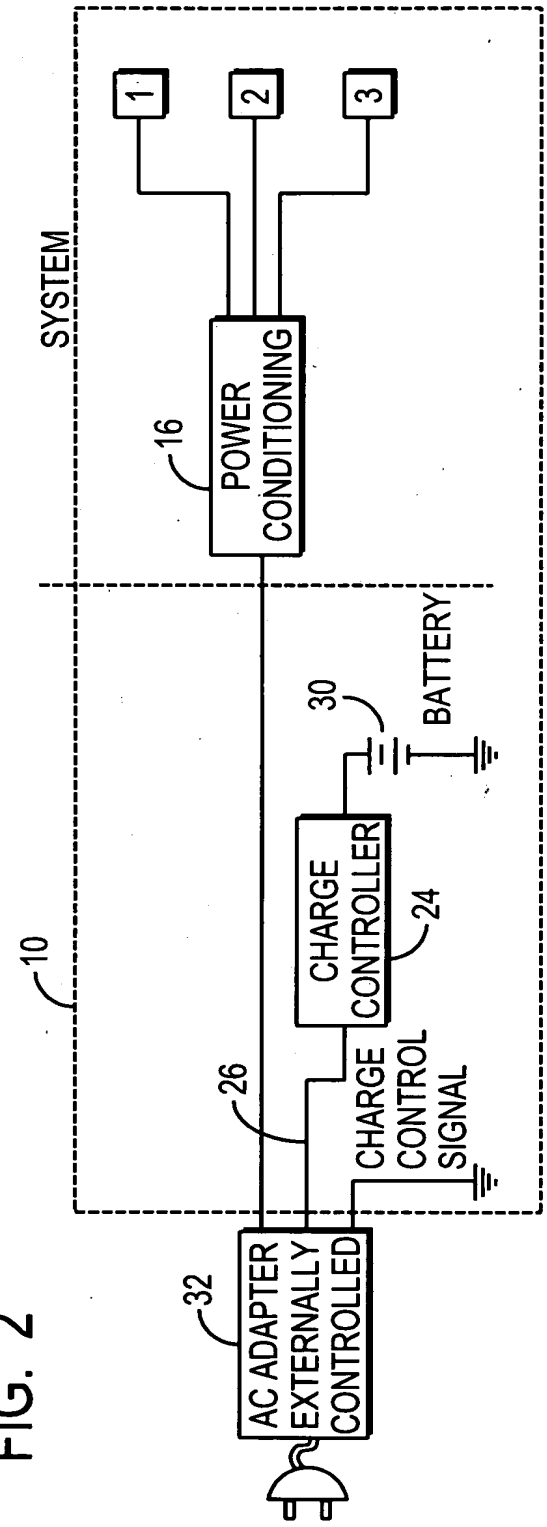


FIG. 1A
PRIOR ART

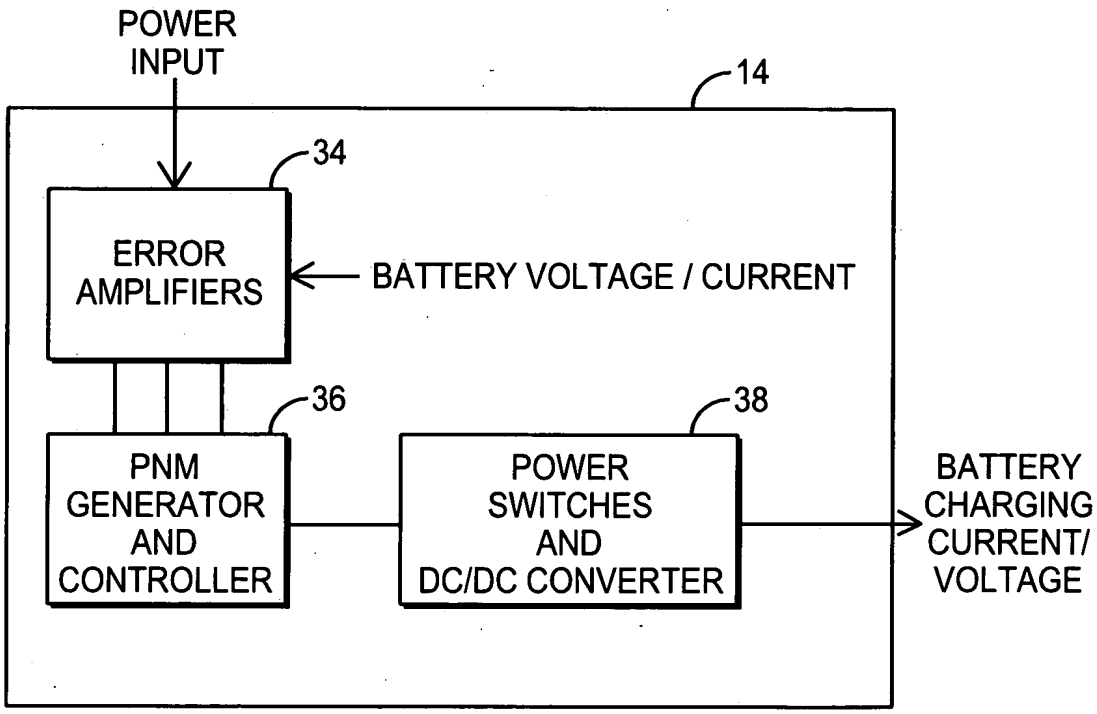


FIG. 3A

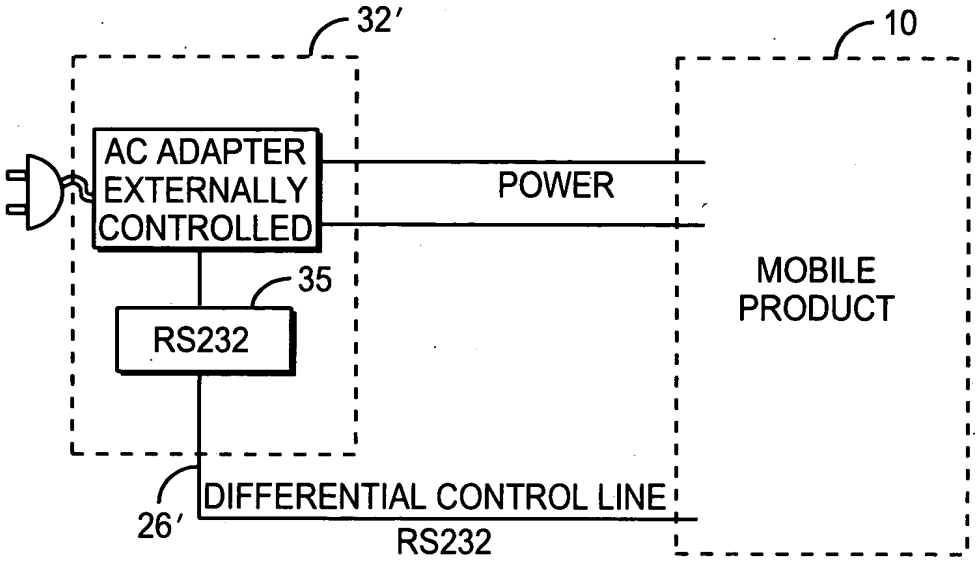

32′
10
AC ADAPTER
EXTERNALLY
CONTROLLED
POWER
35
RS232
MOBILE
PRODUCT
26′
DIFFERENTIAL CONTROL LINE
RS232

FIG. 3B

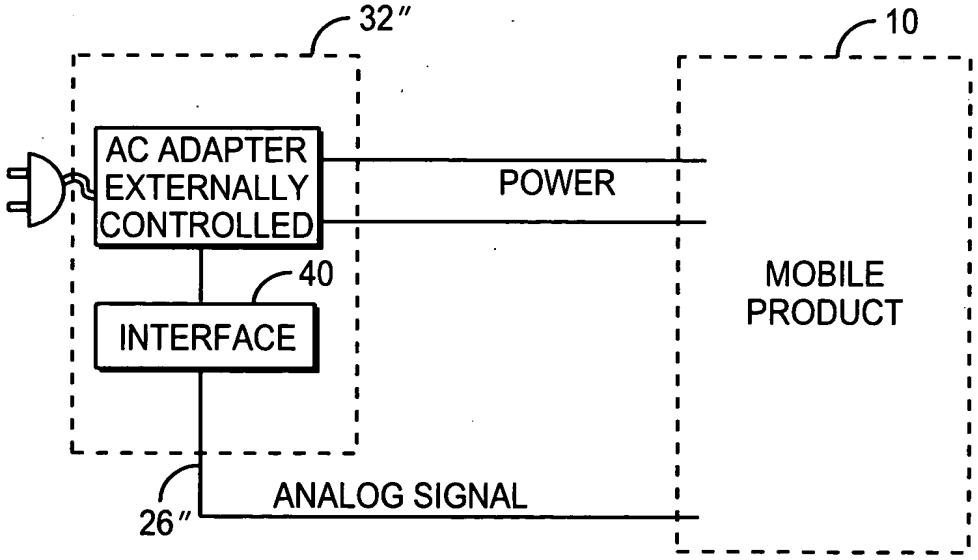
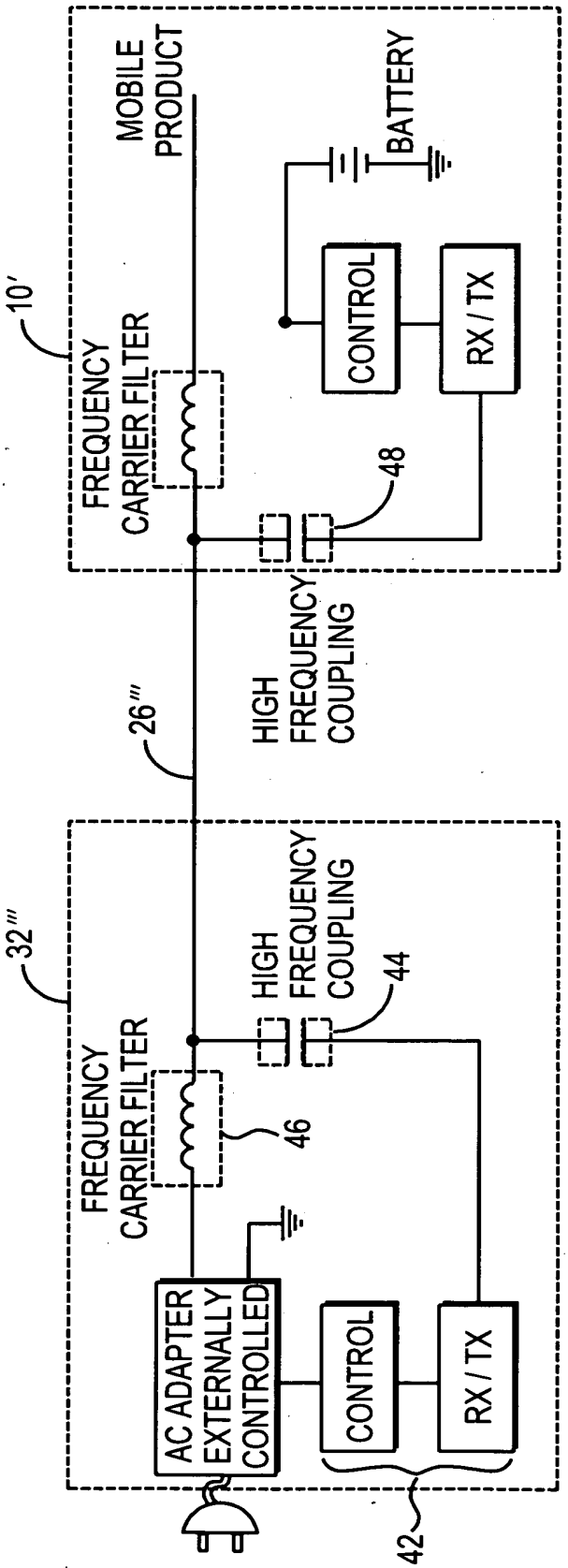

32″
10
AC ADAPTER
EXTERNALLY
CONTROLLED
POWER
40
INTERFACE
MOBILE
PRODUCT
26″
ANALOG SIGNAL

FIG. 3C


10'
MOBILE PRODUCT
BATTERY
FREQUENCY CARRIER FILTER
CONTROL
RX / TX
48
HIGH FREQUENCY COUPLING
26'''
32'''
HIGH FREQUENCY COUPLING
44
FREQUENCY CARRIER FILTER
46
AC ADAPTER EXTERNALLY CONTROLLED
CONTROL
RX / TX
42